

SEQUENCE LISTING

<110> D. Collen Research Foundation vzw
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 Jacquemin, Marc
 Saint-Remy, Jean-Marie R

<120> Anti-idiotypic antibodies against Factor VIII inhibitor and
 uses thereof

<130> C 2104 EP

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<170> PatentIn version 3.1

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 Glu Val Gln Leu Gln Ser Gly Pro Glu Leu Val Lys Pro Gly Ala
 1 5 10 15

tca gtg aag ctg tcc tgc aag gct tct gga tac aca ttc act agc tct 96
 Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Ser
 20 25 30

gtt atg cac tgg ctg aag cag aag tct ggg cag ggc ctt gag tgg att 144
 Val Met His Trp Leu Lys Gln Lys Ser Gly Gln Gly Leu Glu Trp Ile

| 35 | 40 | 45 | |
|---|-----|-----|-----|
| gga tat att aat cct tac aat gat ggt act aag tac aat gag aag ttc | | | 192 |
| Gly Tyr Ile Asn Pro Tyr Asn Asp Gly Thr Lys Tyr Asn Glu Lys Phe | | | |
| 50 | 55 | 60 | |
| aca gcc aag gcc aca ctg act tca gac aaa tcc tcc agc aca gtc tac | | | 240 |
| Thr Ala Lys Ala Thr Leu Thr Ser Asp Lys Ser Ser Ser Thr Val Tyr | | | |
| 65 | 70 | 75 | 80 |
| atg gag ctc agc ggc ctg acc tct gag gac ttt gcg gtc tat tac tgt | | | 288 |
| Met Glu Leu Ser Gly Leu Thr Ser Glu Asp Phe Ala Val Tyr Tyr Cys | | | |
| 85 | 90 | 95 | |
| gca cga tcg gga ggt tta cta cga ggt tac tgg tac ttc gat gtc tgg | | | 336 |
| Ala Arg Ser Gly Gly Leu Leu Arg Gly Tyr Trp Tyr Phe Asp Val Trp | | | |
| 100 | 105 | 110 | |
| ggc gca ggg acc acg gtc acc gtc tcc tca gcc aaa aca aca gcc cca | | | 384 |
| Gly Ala Gly Thr Thr Val Thr Val Ser Ser Ala Lys Thr Thr Ala Pro | | | |
| 115 | 120 | 125 | |
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| | | | |
|---|----|----|----|
| Glu Val Gln Leu Gln Gln Ser Gly Pro Glu Leu Val Lys Pro Gly Ala | | | |
| 1 | 5 | 10 | 15 |
| Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Ser | | | |
| 20 | 25 | 30 | |
| Val Met His Trp Leu Lys Gln Lys Ser Gly Gln Gly Leu Glu Trp Ile | | | |
| 35 | 40 | 45 | |
| Gly Tyr Ile Asn Pro Tyr Asn Asp Gly Thr Lys Tyr Asn Glu Lys Phe | | | |

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      50              55              60
Thr Ala Lys Ala Thr Leu Thr Ser Asp Lys Ser Ser Ser Thr Val Tyr
65              70              75              80

Met Glu Leu Ser Gly Leu Thr Ser Glu Asp Phe Ala Val Tyr Tyr Cys
      85              90              95

Ala Arg Ser Gly Gly Leu Leu Arg Gly Tyr Trp Tyr Phe Asp Val Trp
      100              105              110

Gly Ala Gly Thr Thr Val Thr Val Ser Ser Ala Lys Thr Thr Ala Pro
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Ser Val Tyr Pro Leu Val Pro Gly Cys
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1              5              10              15

gat agt gtc agt ctt tcc tgt agg gcc agc caa gat att acc aac acc      96
Asp Ser Val Ser Leu Ser Cys Arg Ala Ser Gln Asp Ile Thr Asn Thr
      20              25              30

ctt cac tgg tat cat caa aaa tca cat gag tot cca agg ctt ctc atc      144
Leu His Trp Tyr His Gln Lys Ser His Glu Ser Pro Arg Leu Leu Ile

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| 35 | 40 | 45 | |
|---|-----|-----|-----|
| aag tat gtt tcc cag tcc atc tot ggg atc ccc tcc agg ttc agt ggc | | | 192 |
| Lys Tyr Val Ser Gln Ser Ile Ser Gly Ile Pro Ser Arg Phe Ser Gly | | | |
| 50 | 55 | 60 | |
| agt gga tca ggg aca gtt ttc act ctc agt atc aac agt gtg gag act | | | 240 |
| Ser Gly Ser Gly Thr Val Phe Thr Leu Ser Ile Asn Ser Val Glu Thr | | | |
| 65 | 70 | 75 | 80 |
| gaa gat ttt gga gtg tat ttc tgt cag cag agt acc agc tgg ccg tac | | | 288 |
| Glu Asp Phe Gly Val Tyr Phe Cys Gln Gln Ser Thr Ser Trp Pro Tyr | | | |
| 85 | 90 | 95 | |
| aca ttc gga ggg ggg acc aag ttg gaa ata aaa cgg gct gat gct gca | | | 336 |
| Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg Ala Asp Ala Ala | | | |
| 100 | 105 | 110 | |
| cca aot gta tcc atc ttc cca cca tcc agt gag | | | 369 |
| Pro Thr Val Ser Ile Phe Pro Pro Ser Ser Glu | | | |
| 115 | 120 | | |

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| Asp Ser Val Ser Leu Ser Cys Arg Ala Ser Gln Asp Ile Thr Asn Thr | | |
| 20 | 25 | 30 |
| Leu His Trp Tyr His Gln Lys Ser His Glu Ser Pro Arg Leu Leu Ile | | |
| 35 | 40 | 45 |
| Lys Tyr Val Ser Gln Ser Ile Ser Gly Ile Pro Ser Arg Phe Ser Gly | | |
| 50 | 55 | 60 |

Ser Gly Ser Gly Thr Val Phe Thr Leu Ser Ile Asn Ser Val Glu Thr
65 70 75 80

Glu Asp Phe Gly Val Tyr Phe Cys Gln Gln Ser Thr Ser Trp Pro Tyr
85 90 95

Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg Ala Asp Ala Ala
100 105 110

Pro Thr Val Ser Ile Phe Pro Pro Ser Ser Glu
115 120

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Thr Ala

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Gln Gln Ser Thr Ser Trp Pro Tyr Thr
1 5